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Bu

daffodils

FOR THE

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---AND THE BEGINNER LIBRARY

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U. S. Department of Agriculture

Dutch Iris - Hyacinths

Tutips

SPRING - 1958 - FALL



GERALD D. WALTZ

GROWER OF CHOICE DAFFODILS

RT. 1, BOX 150

SALEM, VIRGINIA

(FORMERLY WALTZ BROTHERS)

MEMBERS, THE AMERICAN DAFFODIL SOCIETY-

Due to the fact that there doesn't seem to be enough hours in a day, nor days in a week, and/or because of insufficient help, I have been unable to participate in the several Conventions and other activities of our Society,—tho I have been invited to do so. Thus, I have not had the pleasure of meeting and talking with very many of you,—and likewise, I'm afraid that I am practically unknown to most of you.

However, I have been growing Daffodils, hundreds of the better varieties,—and have been a 'captive' of their charm, and entrancing ways,—for the past 30 years and more,—in Ohio, and Virginia. I am a charter member of the ADS, and my name is on the list of judges approved by the ADS to judge the horticultural section of Daffodil Shows in which ADS awards are offered. So, I believe you will find that I am qualified to serve you well, and more than satisfactorily. Your orders will be appreciated, and will, as all orders do, receive my most careful personal attention. That this has been the case in the past, and that my customers have been more than pleased, is attested to by the many commendatory letters received, year after year.

TERMS, CONDITIONS OF SALE, ETC.

(Please Read Carefully)

Offered herein you will find a wide selection of outstanding Daffodils,—many of the finest recent introductions, as well as the best of the older varieties; also a select list of Dutch Iris, Hyacinths, Tulips, and other spring-flower bulbs. All are best quality, top size bulbs, from our fields or from the leading, and most reliable growers in Oregon, Holland, and Great Britain.

A large number of Messrs. Richardson's and Wilson's originations, and some of Mr. Dunlop's are listed; I can supply many others, at their retail prices (with no discount), with bulbs of their own growing,—as also are most of the others (all of the higher priced ones), of their varieties. Incidentally, the cost for postage charges will be less, than when ordered direct from Ireland.

Then, I would especially call your attention to the new IDEAL DARWIN TULIPS, and others, originated and introduced by J. J. Grullemans & Sons, of Lisse, Holland; also a number of outstanding new varieties, in the general list. Very few of any of these are available at most stores where bulbs are sold in the Fall. These new varieties compare somewhat to the older ones we see in most gardens, as do Empress of Ireland, Salmon Trout, Tudor Minstrel, Lunar Sea, etc. with King Alfred, Mrs. Krelage, John Evelyn, etc. Would suggest, if you want something unusual, that you include a sizeable quantity of some of these new ones in your order, for your home grounds.

Also, most of you to whom this List is being Mailed will find a folder offering a number of Jan de Graaff's exciting new Lilies,—and showing them in cotor. Some of these Lilies begin blooming in late May or June (soon after the Tulips), and by a judicious selection of varieties, they may be had blooming thru most of the Summer and early Fall. If you wish to have a more complete list from which to choose, please send for Catalogue, with descriptions of nearly 60 varieties and species,—and with pictures of many. The price is .50, which may be deducted from the amount sent for your Lily order,—if for \$5.00 or more.

PLEASE place your order early,—(this Spring). Stocks of many varieties offered are limited, so, to avoid disappointment, we advise placing your order before May 15th.,—preferably during the blooming season. Generous discounts in cash and/or bulbs given on these early orders (see enclosed slip),—except where your order is part of a Garden Club order, in which case the Club gets the discount (or commission).

Prices quoted are for highest quality, top-size bulbs (Daffodils double-nosed), and will be found to compare very favorably with those of the same quality bulbs offered elsewhere,—especially when the discounts allowed in cash and extra bulbs, are taken into consideration.

The Daffodils are priced per bulb with 12 for the price of 10, and 6 or 3 at the same rate (6 for the price of 5, and 3 for 2½ times the each price); 100 bulbs for 70 times the single bulb price. The Tulips, Hyacinths, etc. are priced per doz. (no less than 6 of a variety sold), with 100 for 7 times the dozen price. No further cash discount is allowed, to Garden Clubs or others, on that part of the order where the 100 rate is used.

Delivery will be made at planting time,—as soon as possible after Sept. Ist. It may be mid-October or later before all our Southern orders are sent out, but there will still be plenty of time for the bulbs (if planted soon after arrival) to make good root growth before winter.

Please add a sufficient amount for postage, to the total of your order. While the size, and therefore the weight of the bulbs of the different varieties will vary, the following table will be found fairly accurate. If too much is sent, the excess will either be refunded, or extra bulbs sent for same. (The Lilies are prepaid).

QUANTITY	Zones 1 & 2	Zones 3 & 4	Zones 5 & 6
	(to 150 mi.)	(to 600 mi.)	(to 1400 mi.)
% Dozen (or less) Each Additional Half-Dozen		.28	.35 15

If beyond the 6th zone, please inquire at your Post Office as to the correct amount, allowing 3 lb. to the dozen bulbs,—for Daffodils and Hyacinths; (Tulips 1 lb.; others ½ lb.)

Most Garden Club orders will be sent by Railway Express, or Motor Freight,

and these charges are paid on receipt of the bulbs.

Payment should be made in full with your order (excepting Garden Clubs), if you wish to receive the discount. Otherwise, 25% with the order, and the balance September 1st.,—or C. O. D., if you prefer.

GUARANTEE: We send out only sound, healthy bulbs, which, given reasonable care and required conditions,—which are not critical,—should produce the finest of flowers. Our fields and harvested bulbs, and those of the growers from whom we purchase bulbs, are regularly inspected by the proper authorities.

We exercise every care in keeping our stocks true to name, and purchase bulbs only from other growers who do the same. However, mistakes can be made in th rush of the digging or shipping seasons, and in this event, any bulbs proving untrue to name will be replaced. But, please remember that some varieties, especially the red, and pink cups, vary from year to year with the season, and please do not think that a different, or inferior variety has been sent, because a hot dry blooming season has made these varieties come without the coloring, or the substance which they normally should have. Also, some varieties classed as Ic and 2c (all white) have pale lemon crowns on first opening, which pass to white, or nearly so, with age.

Often, on orders received at, or near planting time,—in spite of the fact that we urge everyone to place their orders in the spring,—there are varieties included which we cannot at that time supply. If it is impossible for you to send your order prior to July 1st, we would appreciate your permission, with your order, to substitute similar, and as good or better varieties, for those we are unable to furnish. These are often higher priced varieties, and they are always correctly labeled,—we never substitute one variety for another, under the name of the

variety ordered.

If you are not in the market for bulbs this year, it will be appreciated if you will hand this list,—with your recommendation, if merited,—to a friend who might be interested.

MINIMUM order accepted, \$3.50, please.

THE AMERICAN DAFFODIL SOCIETY

If you are a Daffodil "fan", and want to keep up with what is going on in the Daffodil world, you should "join up". Dues are \$3.00 a year, and should be sent to Mrs. Wm. A. Bridges, 10 Othoridge Rd., Lutherville, Maryland.

The Annual Convention of the A.D.S., and the second National Daffodil Show, will be held at the Atlanta-Biltmore Hotel, in Atlanta, Georgia,—March

27th to the 30th.

OTHER IMPORTANT SHOWS: Garden Club of Virginia, April 10th and 11th, at the Belle Haven Country Club, in Alexandria; Maryland Daffodil Society, April 16th and 17th, at the Baltimore Museum of Art, in Baltimore; Washington Daffodil Society, April 19th and 20th at the Chevy Chase Auditorium of Woodward and Lothrop, in Washington (Chevy Chase); Bluefield Daffodil Show (sponsored by the Little Gardens Club), April 19th, at the High School in Bluefield, W. Va.

A DAFFODIL BOOK

We have on hand a few copies of "The Daffodil", by J. M. Jefferson-Brown, and published in London. This is an authoritative and comprehensive account of the Daffodil, right up to the present time (a year or two ago); it is quite profusely illustrated, in color, and in black and white, and will be found of value to anyone especially interested in Daffodils. The price is \$3.50, postpaid.

We also have the Royal Horticultural Society classified list of Daffodil names, -a list of Daffodil varieties registered with this society during the past 50 years or so,-something over 7,000 names, and giving the classification of each variety. A valuable reference book,-almost a "must" for those who are sponsoring Daffo-

dil Shows. The price, for the latest edition, is \$1.00, postpaid.

BLUE RIBBON WINNERS

If you would like to win a lot of blue ribbons at your Daffodil Show next Spring, varieties chosen from the following recommended ones, in the Classes in which you are interested, should do that for you. Most of them have received R.H.S. Awards of Merit (A.M.), and/or First Class Certificates (F. C. C.), and have been consistent winners in shows here, and in England. By purchasing first quality bulbs of these varieties, planting them in good well-drained soil, and providing some protection from wind and storm,—(by planting on the leaward side of a garden fence, or hedge, or the use of burlap wind-breaks); mulching with peat-moss, etc., to prevent their being splashed by heavy rains, etc.,) they should bring your share of the Ribbons home for you. If this protection cannot be provided, the flowers should be cut as soon as they are fully developed,-or even before, with long-stemmed varieties,-and kept in a cool dark place until time for the show.

Prices will be found in the alphabetical listing, on the following pages.

- Arctic Gold, Ark Royal, Bastion, Dungiven, Cromarty, Grapefruit, Goldcourt, Golden Marvel, Halloween, Kingscourt, Likovan, Luna Moth, Milanion, Moonstruck, Pretoria, Rembrandt, Royal Oak, Spanish Gold, Slieveboy, Ulster Prince, Yellow Idol.
- 1b Ballygarvey, Chula, Content, Killynure, Lapford, Magic Pink, Oklahoma, Patria, Preamble, Spitzbergen, Trousseau, Trostan, Tudor King, Western Star.
- Alycidon, Ardelinis, Beersheba, Broughshane, Cantatrice, Empress of Ireland, Glenbush, Glenshesk, Himalaya, Hindustan, Kanchenjunga, Mt. Hood, Petsamo, Prestige, Mt. Whitney, Roxane, Scapa, Vigil, Weisshorn, White Prospect.

1d Spellbinder.

- (all yellow) Adventure, Amberly, Carlton, Castledermot, Crocus, Galway, Golden Torch, Leitrim, Mulraney, Ormeau, Shanghai, Sligo, St. Keverne.
- (orange or red crowns) Air Marshal, Alamein, Aranjuez, Armada, Border Chief, Bounty, California Gold, Ceylon, Court Martial, Diolite, Dunkeld, Firecracker, Firemaster, Fortune, Fortunes Bowl, Fox Hunter, Galcador, Home Fires, Kilmorack, Kindled, Lamington, Masai King, Narvik, Paracutin, Revelry, Sun Chariot, Teheran.
- (Yellow crowns) Bodilly, Daisy Schaffer, Deodora, Guardian, Green Island, 2b Greenore, Greeting, My Love, Polindra, South Pacific, Tudor Minstrel.
- (orange, or red crowns) Arklow, Arbar, Blarneys Daughter, Buncrana, 2b Duke of Windsor, Fermoy, Kilworth, Pirate King, Red April, Roimond, Sempre Avanti, Signal Light, Tuskar Light.

- 2b (pink) Ann Abbott, C. E. Bailey, Champagne, Coralie, Compton Mackenzie, Interim, Irish Rose, Loch Maree, Mabel Taylor, Moylena, Pink Diamond, Mrs. R. O. Backhouse, Pink Glory, Pink Isle, Pink Rim, Roman Candle, Rosario, Rose Caprice, Salmon Trout, Sweet Talk.
- 2c Castle of Mey, Dunlewey, Dunseverick, Easter Moon, Glendalough, Killaloe, Ludlow, Namsos, Parkmore, Templemore, Tornamona, Truth, Waterville, Wedding Bell, Zero.
- 2d Bink'e.
- 3a Apricot Distinction, Ardour, Chungking, Dinkie, Edw. Buxton, Jezebel, Mangosteen, Market Merry, Russett, Therm.
- 3b Bantry, Bravura, Carnmoon, Coloratura, Cornerake, Glenwherry, Hamzali, Lady Kesteven, Limerick, Mahmoud, Masaka, Matapan, Mr. Jinks, Tonto, Tulvar.
- 3c Altyre, Bryher, Chinese White, Cushendall, Dallas, Portrush, Shagreen.
- 4 Double Event, Gay Time, Falaise, Golden Ducat, Irene Copeland, Mary Copeland, Mrs. Wm. Copeland, Riotous, Sunburst, Swansdown, Valencia, Windblown.
- 5a Cathedral, Forty-niner, Rippling Waters, Shot Silk, Stoke, Thalia, Tresamble.

5b Silver Chimes.

6a Charity May, Dove Wings, Peeping Tom.

6b Beryl.

7a Hathor, Mountjoy, Ripple, Sweetness.

7b Cherie, Golden Perfection, Nirvana, Trevithian.

8 Geranium, Martha Washington.

9 Actaea, Margaret Mitchell, Sarchedon, Sea Green.

Following is a list of early, and late varieties, for those especially interested in such,—either to lengthen the blooming season in your garden, or for exhibiting. Their classification, and prices will be found on the following pages.

EARLY: Ada Finch, Alasnam, Armada, Beersheeba, Brunswick, Carlton, Chula, Concerto, Diotima, Elgin, Feb. Gold, Foresight, Fortune, Golden Harvest, Golden Torch, Halloween, Hindustan, High Sierra, Home Fires, King Alfred, Moonstruck, Namsos, Parkmore, Penvose, Preamble, Rembrandt, Rouge, South Pacific, Spellbinder, Tinker, Trevithian, Truth, Tunis, Zero.

LATE: Bravura, Bryher, C. E. Bailey, Cheerfulness, Corncrake, Cover Girl, Crenver, Cushendall, Dallas, Falaise, Flamenco, Geranium, Limerick, Magic Pink, Mahmoud, Mrs. R. O. Backhouse, Ortona, Portrush, Rose of Tralee, Russett, Shagreen, Silver Chimes, Sweet Talk.

CULTURAL NOTES

Daffodils are among the easiest of flowers to grow. Given only a little care, and a few required conditions, they will reward the grower with an ever increasing wealth of beauty, year after year. They prefer a sandy loam, but will do well in any good, WELL DRAINED garden soil. Planting should be done in time for the bulbs to make good root growth before winter,—early September to mid-October, depending on the latitude of your garden. We have planted bulbs in mid-December, here in Virginia, and had them do well, but this is not recommended. Large bulbs should be set from 5 to 7 in. deep,—to the base of the bulb,—or even deeper, for naturalized plantings. The distance between the bulbs may be anywhere from 6 inches up.

If the soil is rich, no fertilizer is necessary; if just average, bone-meal and/or pulverized cow manure, compost and the like are good. These should be thoroly mixed through the soil at, or before planting time. A light top-dressing of these, supplemented by wood ashes, ground rock phosphate, etc., applied during late Fall or Winter before the 2nd,—and subsequent,—blooming seasons, will be found beneficial. A mulch of peat-moss, spoiled hay, or other good mulching material, applied during the Winter,—several months after planting,—will be helpful in many ways, not the least of which is preventing heavy rains from splashing, and

spoiling the flowers.

Daffodils should not be planted in lawns, or any place where the foliage will be cut off before it ripens, as this foliage is needed to mature the bulbs. One of the nice things about Daffodils is that they need not be dug and replanted every year,—every 3 or 4 years is sufficient, or when they have increased to the point that they are too thick to bloom well. Naturalized plantings, if planted deeply so that they increase slowly may be left undisturbed for 10 to 15 years, or more, producing good crops of flowers each year.

Digging may be done when the leaves have turned mostly yellow, six weeks or so after the end of the blooming season; it is not necessary to wait until the tops have died down entirely, in fact it is better not to do so, as it is then harder to find the bulbs,—and in a rainy season, some may already have started new root growth, for the following year. The bulbs should not be left out in the sun, but placed immediately in a cool airy building, in flat boxes, or mesh bags. (If you have no good storage place, and only a few bulbs, they may be separated, and replanted at once,—or in a few days.) The tops may be left on to dry up, or broken off, as you prefer. After curing a month or six weeks, the roots and outer skins will be dry enough to be removed; this may be done by hand, or shaking gently in a mesh or burlap bag. Bulbs which pull apart easily should be separated,—otherwise not. Replanting,—as described at the beginning of these 'Cultural Notes',—may be done in September, or even late August in the North, and September or October, in the South.

CHOICE DAFFODILS

In the following list, the number and letter preceding the variety name denotes the Class (or Division) to which it belongs;—see the R.H.S. Classification of Daffodils, on page 19 (inside back cover).

Varieties marked with an asterisk (*) are especially recommended for cutting, and landscape use. They are strong growing, free-flowering, and priced so that they may be used in quantity; (100 may be had for 70 times the single bulb price).

The names of the originators of some of the more recent introductions are given in parentheses, following the variety name. (Back.) is Mrs. R. O. Backhouse; (Brodie) Brodie, of Brodie Castle; (Mitsch) Grant Mitsch, of Canby, Oregon; (Rich.) J. Lionel Richardson, of Waterford, Ireland; (Will.) P. D. Williams, of Cornwall, Eng., (G. L. Wil.) Guy L. Wilson, of Broughshane, North Ireland; (O.B.F.) Oregon Bulb Farms,—Jan de Graaff,—of Gresham, Oregon.

The letters following the names give the approximate relative blooming season of that variety : E, early; EM, early mid-season; M, mid-season; LM, late mid-season; L, late.

9	**ACTAEA (LM) an excellent 'Poet' **ADA FINCH (E) large, early White Trumpet	.15
21-	*AGRA (IM) greany white yellow, with pale orange edged cup	.25 .20
2a	AIR MARSHAI (Rich)/I M) land G	.25
	mouth and of bright and it is a state state in micely trilled at the	
^	flower with a truly was dead to base. A very striking	
2a	ALAMEIN (Bich)(M) lovely flame	9.65
3	clear golden yellow perianth, and medium sized crown of intense deep solid	
la	RAIACNIAM (E) I I I I	.80
	rich wollows white and	.171/2
30	ALTYBE (Brodie)(IM) your laws 6	.75
	edge: name with it is a first proportioned and trilled at	
1c	ALYCIDON (Bich)(M) lovely flowers	1.00
	mouth milk white	
2a	AMBERLY (Col F C Stern)(M) bind on the grant of	3.25
	golden well fire in the med proportioned nowl-shaped our Clare	
2b	ANN ARROTT (C H Johnston) (TAG)	1.25
3a		.90
2a	brilliant orange-red slightly frilled medium sized cup *ARANJUEZ (Warnaar)(M) clear yellow; crown banded rich orange-red	.60
	banded rich orange-red	.221/2

2b	ARBAR (Rich.)(LM) very broad pure white perianth of great substance and	
la	ARCTIC GOLD (Rich)/EM) suberb flower of finest quality -deepest gold	8.25 9.65
1c	ABDULINIS (tr.L.Wil.)(M) nure white time substance and texture	65
3a 3b	ARDOUR (Mitsch)(M) golden yellow and rich orange-red ARGUROS (Dutch)(L) white with dark green centered cup; not always perfect.	3.10
2b	ARKLOW (Rich.)(LM) white, with vivid brick-red crown	
la	ARK ROYAL (Rich.)(M) splendid large Yellow Trumpet -deep golden yellow	9.65
2a	ARMADA (G.L.Wil.)(E) fine large early flower; rich gold and intense tanger-ine-red	0 70
2b	ARUBA (Dutch) broad creamy white perjanth of perfect form, and large vellow	
2b	crown with orange edge. Outstanding garden variety AZALEA (O.B.F.)(LM) white, with flaring pink crown; good substance	$\frac{.40}{1.00}$
2a	BACKHOUSE GIANT (Back.)(M) trumpet shaped orange-red crown, wavy	
2a	yellow perianth BAHRAM (Rich.)(EM) rich yellow and vivid orange-red	.65
1b		.27
1b	BALLYFERIS (Rich.)(LM) white, with soft lemon-yellow trumpet BALLYGARVEY (W.J.Dunlop)(M) perfect Show flower of splendid size, sub-	.50
	stance and form; broad smooth pure white perianth and deep golden yellow	
3b	BANTRY (Right)(I M) snow white with height and edged every	5.25
la	BANTRY (Rich)(LM) snow-white, with bright red edged crown BASTION (G.L.Wil.)(LM) large, late golden yellow Trumpet, of fine quality	.65
	and substance	1.35
1c 2a	BEERSHEBA (Engleheart)(EM) popular White Trumpet *BERMUDA (Warnaar)(M) soft yellow and clear orange BERTHA ATEN (Back.)(LM) white, with flat rich orange crown	.30
2b	BERTHA ATEN (Back.)(I.M) white with flat rich orange crown	.25
6b	*BERYL (Will.)(EM) creamy white and orange-gold: small	.20
2d	BINKIE (W. Wolfhagen)(M) lemon yellow perianth, with ivory crown	1.00
2b	BIZERTA (Rich.)(EM) white, with apricot-chrome frilled crown	.55
2b	BLARNEY'S DAUGHTER (Rich.)(LM) pure white perianth, of lovely quality and rich thick texture; deep apricot-orange crown, rimmed bright gold	6.75
2b	*BODILLY (Will.)(M) snow white and rich lemon yellow	.25
2a	BORDER CHIEF (Rich.)(LM) large flower with bright golden yellow perianth	
	of grand quality, and large expanded bowl shaped crown, of intense deep orange-red	21.25
2a	orange-red BOUNTY (O.B.F.) soft yellow with orange crown, darker at rim; heavily ruffled	5.00
3b	BRAVURA (G.L.Wil.)(L) pure white and vivid orange-scarlet	2.75
3b	BRIGHTWORK (O.B.F.)(LM) purest white, with fluted yellow cup, rimmed vermillion	1 05
2b	*BROOKVILLE (Dutch)(M) white, with large lemon vellow ruffled crown	1.35
1c	BROUGHSHANE (G.L.Wil.)(M) fine large tall White Trumpet	1.10
2b 3c	BRUNSWICK (Will.)(E) white, with the crown greeny lemon at the brim BRYHER (R.V.Favell)(L) broad white perianth of lovely quality; green	.55
00	centered cup	
2b	BUNCRANA (Rich.)(M) white, with deep peachy-orange frilled crown	.60
2b	BUNCRANA (Rich.)(M) white, with deep peachy-orange frilled crown BUNDORAN (Rich.)(LM) white, with large crown, edged pinkish buff	.60
la 2a	*BURGEMEESTER GOUVERNEUR (van Deursen) fine large Yellow Trumpet	.30
1e	CALIFORNIA GOLD (Barr)(EM) golden yellow and orange-red CANTATRICE (G.L.Wil.)(M) pure white flower, of excellent quality and smooth texture	
2a 2a	*CARBINEER (A.M.Wilson)(M) yellow and orange-red *CARLTON (Will.)(EM) clear yellow, with large crown frilled at brim CARNLOUGH (G.L.Wil.)(E) flat white perianth; pink rimmed cup passes	.20
2a 2c	CARNLOUGH (G.L.Wil.)(E) flat white perianth; pink rimmed cup passes	.20
	to write	.50
3b	CARNMOON (G.L.Wil.)(M) broad smooth white perianth; lemon rimmed cup, with green eye	2.85
3Ъ		.22
2a	CASTLEDERMOT (Rich.)(E) magnificent large flower, clear gold throughout	2.10
2c	CASTLE OF MEY (G.L.Wil.)(M) pure icy white flower of medium size, and	
	perfect quality; satin smooth perianth, with trumpet-shaped crown, tinged sea-green at base	59.25
5a	CATHEDRAL (O.B.F.)(LM) fine large, but rather short-stemmed Triandrus	5.75
2b 2a	C. E. BAILEY (Bailey)(LM) ivory-white perianth; rose rimmed fringed crown . CEYLON (Rich.)(EM) fine flower of beautiful form and proportion; golden yellow	.85
za	and intense deep orange-red,—after it ages some	
2b	*CHAMPAGNE (Dutch)(EM) white with large creamy salmon-pink crown	
6a	CHARITY MAY (C.F.Coleman)(M) a charming graceful all yellow	2 =0
4 *	Cyclamineus Hybrid *CHEERFULNESS (L) 3-5 creamy white double florets per stem	15
2a 7b	CHEERIO (Brodie)(M) yellow with frilled bowl shaped orange-red edged crown	.75
7b	CHERIE (M) 1-3 blooms, white with pink flushed cups,—in good seasons CHINESE WHITE (G.L.Wil.)(LM) pure white, except for faint touch of green	.75
3e	in cup	
2b	CHINOOK (Mitsch)(EM) large white perianth; large flaring salmon-orange crown	.95
1b	CHULA (O.B.F.)(E) tall, early bi-color; creamy yellow trumper, rimmed darker	
3a 2b	CHUNGKING (G.L.Wil.)(M) clear golden yellow and intense deep vivid red CLACKAMAS (Mitsch)(M) good sized flower, with white perianth and pale	1.00
20	orange edged crown	.65
3b	COLORATURA (Mitsch)(LM) flat white perianth; medium sized apricot	1005
2b	frilled crown COMPTON MACKENZIE (R.V.Favell)(EM) large flower with broad white	
	perianth, and large crown which opens vellow and passes to soft apricot-pink	4.00
2b	perianth, and large crown which opens vellow and passes to soft apricot-pink CONCERTO (O.B.F.)(E) good white perianth; ruffled ivory crown	2.10
2a	Control (Dutch/(h)) golden yellon and fich orange red	. 10

1b CONTENT (Will.)(EM) white, with large lemon frilled trumpet 2b CORALIE (Alister Clark) dainty, exquisite 'pink'; long stemmed 3b CONCRAKE (G.L.Wil.)(L) pure white, with frilled rich orange-red cup 2a COURT MARTIAL (Rich.)(M) bright yellow very round perianth of grand substance and quality; glistens in sunlight as the dusted with gold; serrated deep orange-red cup	2.75 2.65
2b COVER GIRL (O.B.F.)(L) white, with pink crown, darker at rim 8 °CRAGFORD (Will.)(EE) 3 or more white florets: grange-red cups	9.75
2a CRESCENDO (J.C.Williams)(M) rounded yellow perianth; crown banded	
2a CROCUS (Will.)(M) deep golden vellow throughout	50
32 CUSHENDALL (G.L.Wil.)(L) smooth white perianth; small cream frilled, gre	een
2b DAISY SCHAFFER (Dutch)(M) white, with light lemon crown 3c DALLAS (Brodie)(L) flower of lovely quality and fine substance; white with	
2a *DAMSON (Will.)(EM) creamy yellow and fuschia red	16
2b DAVIOT (Brodie)(M) pure white perianth, with rather goblet shaped orange-	85
2b *DEANNE DURRIN (M) white with well-formed Yellow Trumpet	7.0
shaped crown opens pale primrose, passing to almost white; with greenish	
2a DERVISH (G.L.Wi.)(M) apricot-buff perianth; brick red crown 2b *DIAMOND JUBILEE (Dutch)(M) white with fringed brilliant tangerine crow	65
2b °DICK WELLBAND (Back.)(LM) white, with flame-orange crown 3a DINKIE (LM) greenish yellow pariorth with some flame-orange crown	$\begin{array}{cccc} \mathrm{n} & .45 \\ & .16 \end{array}$
2b °DICK WELLBAND (Back.)(LM) white, with flaring flame-orange crown 3a DINKIE (LM) greenish yellow perianth, with cup frilled deep red 2a DIOLITE (M) smooth clear yellow;; crown edged crange-red 1a °DIOTIMA (E) tall, large Trumpet of medium deep primrose: trumpet a	1.25
4 DOUBLE EVENT (Rich)/LM)	~~
6a DOVE WINGS (C.F.Coleman)(EM) white reflexing perianth; medium length	w . 7.25
primrose cup 2b *DUKE OF WINDSOR (Dutch)(LM) white, with broad pale orange crown 1a DUNGIVEN (G.L.Wil.)(M) fine large golden yellow Trumpet, splendid form 2a DUNKELD (Brodis)(M) gloss rich.	2.75
2a DIINKEID (Prodin)(M)	
2c DUNSEVERICK (G.L.Wil.)(LM) purest icy white; cool green tongs ask of trumpet	55
2c EASTER MOON (G.L.Wil.)(M) broad smooth perianth of faultless form and	t85
3a *EDWARD BUXTON (EM) primrose yellow; small cup banded rich orange-red	39.75 120
2h *EMERALD (Dutch)/LW) for	161/2
ruffled greenish yellow crown 1c EMPRESS OF IRELAND (C.L. W.) //DO. c.	271/2
pure white throughout	
FALAISE (Rich.)(L) purest white and bright orange-red; Poeticus scent FEBRUARY GOLD (E) one of the first to bloom; clear yellow throughout FERMOY (Bich.)(LM) layre white and bright orange-red; Poeticus scent bloom; clear yellow throughout	1.35
2b FERMOY (Rich.)(LM) large white perianth; bright orange-red crown, gold at b flower flower	ase .37½
2a FIRECRACKER (Bich)(I M) golden	1.00
2a FIREMASTER (Rich.)(M) strikingly brilliant flower; deep vellow and blazing	se 14.75
2b *FLAMENCO (Rich.)(LM) creamy white, with wide deep orange crown	2.65
2a *FORTUNE (Ware)(EM) rich yellow with large, more or less orange crown 2a *FORTUNES BOWL (Brodie)(M) yellow, with large orange-red banded crown 2a *FORTUNES CREST (Brodie)(M) clear yellow, with solid orange-red crown 5a FORTY NINER (O.B.F.)(EM) 2-4 pale supplys yellow.	50
2a *FORTUNES CREST (Brodie)(M) yellow, with large orange-red banded crown 5a FORTY NIMER (O.P. F.) (The control of the control	
2a FOX HUNTER (G.L.Wil.)(EM) smooth rich yellow, with long rich grange-red	ms 3.25
20 *FRANCISCA DRAKE (M) creamy white with mod:	8.75 1 16½
2a GALWAY (Rich.)(EM) splendid large self-golden flower; fine stature and colo GARLAND (Brodie)(M) soft vellow, with large shallower; fine stature and colo	ed 1.35 r. 2.25
$^{\circ}$ The 15% cash discount makes the actual cost \$97.75; and if you take the discount bulbs you receive \$28.75 worth making the actual cost of the "Empress of Irela"	t in extra nd" only

1a 4 8	GARRON (G.L.Wil.)(EM) large flower of soft lemon-primrose GAY TIME (Rich.)(L) creamy white and bright orange-red; large, and very late.	.65 5.25
2b	*GERANIUM (L) 5 to 7 creamy white and orange-red florets per stem *GERTIE MILLAR (LM) pure white, with beautifully proportioned pale primrose crown	$.16\frac{1}{2}$ $.20$
le	GLENBUSH (G.L.Wil.)(M) pure white flower of great refinement and smooth	.40
2c	firm texture GLENDALOUGH (Rich.)(M) large, smooth snowy white flower; base of crown	7.75
2b	*GLENFIRE (M) white, with rich orange-red crown; sometimes 2 flowers to stem	.50
2c	GLENSHANE (G.L.Wil.)(LM) pure white, with almost white shallow saucer-	.50
1c	Shaped crown CLENSHESK (G.L.Wil.)(EM) a noble White Trumpet, of great size and splendid substance	
3b	GLENWHERRY (W.J. Dunlop)(I.M) wide perfectly smooth snow-white perienth	
2a	and nicely proportioned solid vivid deep scarlet-cup GLORIFICATION (Dutch) pure white with large orange-red crown	2.35
la la	*GODOLPHIN (Will.)(EM) early large clear yellow Trumpet GOLDCOURT (Rich.)(M) fine, smooth flower of good substance and balance; deep golden yellow	22½
4	GOLDEN CASTLE (Warnaar)(M) large golden vellow flower with double trumpet	.95 .75
4	GOLDEN DUCAT (Dutch)(EM) several layers of lovely was-like petals overlap one another, and gradually form a very symmetrical double center; golden	~ * =
la	*GOLDEN HARVEST (E) very early large rich golden vellow Trumpet	.2.15
2a 1a	*GOLDEN MAJESTY (Dutch)(M) soft yellow, with large crown of a deeper yellow GOLDEN MARVEL (Dutch) excellent large golden yellow Trumpet	.55
7b	*GOLUEN PERFECTION (de Graaff (Holland)(LM) 1-3 deep golden vellow	.18
1a	flowers per stem GOLDEN SMILE (Dutch) large well-formed yellow Trumpet; deepest golden yellow	2.35
2a	GOLDEN TORCH (Brodie)(EM) broad smooth golden yellow perianth;	.85
la	GOLD MEDAL (Dutch)(M) very good rich yellow Trumpet	.45
3b 1a	GRAPEFRUIT (Lubbe)(M) entire flower greenish lemon, passing to almost	.20
2b	ivory with age *GREEN EMERALD (see Emerald)	.90
2b	GREEN ISLAND (Rich.)(LM) a flower of excellent substance and form; white, with bowl shaped cool greenish lemon margined crown	2.75
2b	GREENORE (Rich)(M) white, with large pale primrose crown; edged greeny lemon	.85
2b	GREETING (Will.)(LM) smooth white perianth; rather small lemon yellow crown	1.50
2b 2b		
2b	perianth; flaring fringed crown of brilliant Indian-yellow GUARDIAN (G.L.Wil.)(M) pure white, with large pale primrose crown, passing	.45
2b	to white**HADES (Back.)(M) creamy white and deep red	1.10
la	HALLOWEEN (O.B.F.)(E) well rounded smooth yellow perianth; deeper yellow trumpet	5.00
3b 3b	HAMZALI (D. Blanchard)(M) snow white perianth; flat eye rimmed bright red *HARDY (Ryjnveld)(LM) white, with densely frilled orange-red crown	6.75
7a	*HARDY (Ryjnveld)(LM) white, with densely frilled orange-red crown HATHOR (Barr) lovely smooth butter yellow flower; fluted crown slightly deeper color, and open at the mouth. Very sweet scented *HAVELOCK (Will.)(M) clear bright yellow throughout; tall growing	.95
2a la	*HAVELOCK (Will.)(M) clear bright yellow throughout; tall growing *HENRY BURRA (M) excellent Yellow Trumpet; good form, size and color	.221/2
le le	HIGH SIERRA (O.B.F.)(E) ivory white throughout; tall, large and very early HIMALYA (Rich.)(EM) magnificent large white Trumpet, of lovely quality	1.75
1e	HINDUSTAN (Rich.)(EM) imposing large flower, of pure white	12.25
4 2a	HOLLANDIA (Warnaar)(EM) yellow, with very double deep orange-red crown HOME FIRES (G.L.Wil.)(EM) bright yellow and intense fiery orange-scarlet HUNTERS MOON (Brodie)(M) cool greenish lemon yellow throughout	5.25
la 2a		2.00
2b	ILE DE FRANCE (Dutch) pure white, with large heavily fringed pale	.30
2a	ochre-yellow crown INDIAN SUMMER (G.L.Wil.)(M) clear golden yellow, smallish crown of deep orange-red INDISCREET (O.B.F.)(M) white, with nicely frilled pink trumpet	.85
1b 4	*INCLESCOMBE (M) clear rich vellow double: slender stems	4.25
4 2b	*INSULINDE (EM) creamy white and clear orange-red double; strong stems INTERIM (G.L.Wi.)(LM) clear white, with goblet shaped cup, banded	.20
4	**Salmon-pink **IRENE COPELAND (M) large full double snow-white flower, interspersed	1.65
	with lemon	.18
2b	IRISH ROSE (G.L.Wil.)(M) good sized flower of much substance; broad white perianth and beautiful rosy apple blossom pink nicely frilled crown	4.75
	°JEANNE DESOR (Dutch)(LM) broad primrose yellow perianth; saftron-yellow crown	.271/2
3a 3b	JEZEBEL (A.M.Wilson)(M) deep reddish gold perianth; shallow brick-red crown JOHANNESBURG (M) white, with heavily frilled orange crown	5.75 .25

71 71		1 .10
10	KANCHENJUNGA (G.L.Wil.)(EM) immense flower white with pale lemon	.20
18	KANDAHAR (Brodie)(M) large Trumpet of great size and substance; deep solid gold	
31 20	**KANSAS (Ryjnveld)(LM) white, with flat cup, rimmed cinnamon color KILLALOE (Rich.)(M) large pure white flower of grand quality; wide frilled crown	1.15
2a 1b	KILLIGREW (EM)(Will.) yellow and orange-red; tall KILLYNURE (G.L.Wil.)(EM) brilliant flower of fine quality; white and	.20
2a 2b	KILMORACK (Brodie)(M) broad shining gold porianth, with soult	1.60 3.50
2a 1a	KINDLED (G.L.Wil.)(M) broad golden perianth; shallow cup of intense dark red "KING ALFRED (Kendall)(EM) golden yellow; still a favorite for cutting,	7.75
1a	KINGSCOURT (Rich.)(M) large flower of faultless form and quality; uniform deep yellow	1.55
2b 3b 2a	*LADYBIRD (Dutch)(LM) creamy white, with large apricot-pink crown *LADY KESTEVEN (Back.)(LM) purest white and deepest red *LAMINGTON (Rich.)(EM) striking large flower; deep gold and glowing	.32 ½ .25
1b 2b	LAPFORD (G.L.Wil.)(EM) beautiful Bi-color Trumpet; white and soft yellow *La ARGENTINA (Dutch)(M) white; almost double crown is yellow, white	3.00
3b 2b 2a	°LA RIANTE (LM) white, with flat crimson crown °LEEUWENHORST (M) creamy white; yellow crown, edged orange-red LEITRIM (Rich.)(M) fine golden yellow flower, quite similar to 'Galway',—	.27½ .20 .22½
2b 2a	LEMON CUP (Dutch) white, with flaring orange-yellow crown *LEVIATHAN (Dutch)(M) greanly yellow longe-yellow crown	.30
1a	substance and form	3.50
3b 1a 2b	LIMERICK (Rich.)(L) flat pure white perianth; intense cherry-red eye *LIMONE (Dutch)(M) light primrose yellow, with darker yellow edged trumpet LINN (Mitsch)(EM) white with large anglet yellow edged trumpet	.85 .30
2b 1a 1a 2b	*LORD NELSON (Dutch)(M) large well-formed clear yellow flower	1.75 .30 .25
2a 3b	LOURDES (Dutch)(M) pale yellow and bright orange; nicely fringed *LOVES DREAM (Dutch)(LM) white, with flat solid grange-red grown	37½ .35 .30
2b 2c	LUDLOW (A.N.Wilson)(M) flower of fine form and substance; ice-white, tinged green at base	2.25
la	cool sulphur-lemon throughout	1.50
2b 2b	edged pale yellow MAREI TAYLOR (A Clark)(M)	35
1b 3b	MAHMOUD (Rich.)(LM) waxy pure white and bright ruby-red	2.10 5.00 .55
2b 2a 2b	*MAJARDE (Dutch)(M) creamy white and orange yellow	.271/2
3a 9	*MANGOSTEEN (A.M.Wilson)(M) rich yellow, with frilled orange-scarlet cup MARGARET MITCHELL (Lubbo)(IM) crosllott learning from the first orange from the	.30
3a 8	MARKET MERRY (Brodie)(M) buff-yellow and rich red "MARTHAT WASHINGTON (Dutch)(LM) 2-3 large florets, crowns bank 1	.50
4 2a	MASAI KING (Rich.)(M) clear deep yellow and glowing orange-red;	.30
3b 3b	MASAKA (Rich.)(M) large flower, time quality; purest white and solid deep red	2.65
2b		1.95 2.50
la 2b	MILK AND CREAM (Dutch)(M) pure white with salmon vellow, cream	1.65
la la	passing to creamy white MOONGLOW (O.B.F.) attractive sulphur-yellow flower; trumpet turns pale ivory MOONGLOW (Dutch)(M) lovely large lemon yellow Trumpet	
5a I a	MOONSTRUCK (G.L.Wil.)(E) immense clear cool lemon-primases flowers	.221/2
71	NOTICE OF STREET	5 00
7a 2b 3b	MOUNTJOY (Barr)(M) lovely large clear yellow flowers, large crown; fragrant MOYLENA (G.L.Wil.)(LM) pure white, with coppery pink crown.	$2.50 \\ .50 \\ 3.00$
le 2b	MOTHER CATHERINE GRULLEMANS: broad white perianth, of excellent substance; large crown, cream at base, shading to delicate sulphur yellow at rim MOUNTJOY (Barr)(M) lovely large clear yellow flowers, large crown; fragrant MOYLENA (G.L.Wil.)(LM) pure white, with coppery pink crown. MR. JINKS (Brodie)(LM) glistening white; small cup, edged red MRS. E. H. KRELAGE (M) white, with creamy lemon trumpet "MRS. R. O. BACKHOUSE (LM) the first pink daffodil; still good	.35
	remaining the good	.44/2

1 c 1 c		.25 .25
2a 1b	MULRANEY (Rich.)(M) magnificent large flower.—intense deep gold throughout	5.00 2.25
2b		$6.75^{1/2}$
2b 2c	NAIROBI (Rich.)(LM) white, with frilled solid orange-red crown	.55 .65
2a	NARVIK (Rich.)(M) rich yellow and intense orange-crimson	.65
2e 7b	NARVIK (Rich.)(M) rich yellow and intense orange-crimson NIPHETOS (Will.)(M) white, with pale ivory crowa, which whitens with age NIRVANA (Barr)(M) an unusual white Jonquil Hybrid; 2or 3 flowers per stem	.45 .50
2b	*NOVA SCOTIA (M)(Back.) creamy white, with large crown, banded deep orange	
4 1b	*NOVA SCOTIA (M)(Back.) creamy white, with large crown, banded deep orange *ODORUS CAMPERNELLE PLENUS (M) 2-3 double golden yellow flowers	.161/2
2b	ORANGE BRIDE (M) white, with frilled tangerine-orange crown	.25
2b		
2a 3b	ORMEAU (W.J.Dunlop)(EM) splendid Show flower; deep golden orange throughout ORTONA (Rich.)(LM) white, with flat orange-red, green centered cup	.40
2a 2c		
2a	PARKONE (G.L.Wil.)(E) splendid early white flower PATACHOU (Dutch) light yellow, with strongly fringed crown, edged	1.05
1b	oright orange	2.25
2b	PEACHES AND CREAM (O.B.F.) pale peach crown, ruffled deeper;	
6a	white perianth PEEPING TOM (EM) reflexed petals and elegant long trumpet, of rich golden yellow	2.65
1a	golden yellow PEER GYNT (O.B.F.) a tall large sulphur-yellow flower PEERLESS GOLD (Dutch) large well-formed flower, of good ubstance;	.50 3.50
la		.40
2b	PENVOSE (Will.)(EM) white, with chrome-yellow crown, passing to a rich	
1c	buff color PETSAMO (Rich.)(M) fine white Show flower, of beautiful form and substance	.45 3.25
2b	PINK DIAMOND (O.B.F.) ivory white, with pale yellow crown, rimmed pink.	5.00
2b 2b	*PINK FANCY (Dutch)(LM) white and apricot-pink PINK ISLE (W.I.Dunlop)(LM) one of the most beautiful pink daffodils:	.25
2b	PINK ISLE (W.J.Dunlop)(LM) one of the most beautiful pink daffodils; pure white, and charming shade of pink; long lasting PINK GLORY (Dutch) white, with lovely rose-pink crown	5.75
2b		.30
2b	PIRATE KING (Rich.)(M) white and solid deep orange-red; splendid substance and form	26.75
2b 2b	POLAR STAR (O.B.F.)(L) white, with gold-rimmed large crown,—at maturity	.80 .45
3b	*POMONA (de Graaff(Holland) white: pale lemon cup with light orange frill: late	.22 5
3c 1b	PORTRUSH (G.L.Wil.)(L) smooth white perianth; white cup, green centered PREAMBLE (G.L.Wil.)(EM) pure white and bright chrome-yellow; near	1.10
	perfect quality	2.65
1b 1e	PRESTIGE (G.L.Wil.)(EM) large flower of great substance, beautiful quality and	.22 ½
,	fine carriage; pure white throughout,—(trumpet opens faint primrose)	3.25
la lb	PRETORIA (Rich.)(M) large Yellow Trunpet, of fine form "QUEEN OF BI-COLORS (M) creamy white and yellow RED APRIL (Rich.)(M) pure white & intense vivid red flower, of splendid quality	.85 .22½
2b 2b	RED APRIL (Rich.)(M) pure white & intense vivid red flower, of splendid quality RED BIRD (M) creamy white and orange-red	7.25
2a	RED GOBLET (Rich.)(M) deep yellow, with goblet shaped crown of solid	
8	orange-red *RED GUARD (Back.)(LM) 1-3 florets, coppery yellow and deep orange-red	.45 .2213
2a	*RED MARLEY (M) rich yellow; long reddish orange crown	.2712
2a 1a	*REGINALD DIXON (LM) pale yellow, with wide crown, banded orange *REMBRANDT (EM) large early golden yellow Trumpet	.25 .25
2a	REVELRY (Rich.)(M) soft yellow & intense flaming orange-red; fine exhibition	
4	flower RIOTOUS (O.B.F.)(EM) early, tall, large semi-double; varying shades of yellow	1.10 .75
7a 5a	RIOTOUS (O.B.F.)(EM) early, tall, large semi-double; varying shades of yellow RIPPLE (Barr)(M) clear lemon yellow, with bold crown of slightly deeper shade RIPPLING WATERS (Barr)(LM) good creamy white Triandrus	.50 .65
	*ROBIN HOOD (E) clear yellow, with large orange-yellow trumpet	.20
2b	ROIMOND (Rich.)(L) magnificent red and white flower; it is practically sunproof, and must be left on plant to develop the color in the crown (opens greenish or.)	
2b		
2b	ROSARIO (Radcliff)(EM) white, with large crown, of pale primrose, overlaid	
2b	rosy pink ROSE CAPRICE (Rich.)(LM) pure white perianth of waxy texture; the large crown is strong clear pink, paler toward the base, which is cool green 2	2.65
2b	crown is strong clear pink, paler toward the base, which is cool green	$7.75 \\ 1.00$
2a	ROSSMORE (Rich.)(E) bright rich yellow and glowing orange-red	1.75
2b		.32 1/2
1b	ROSY TRUMPET (M) wavy white perianth; rather small deep satin-rose trumpet	.221/2
2a	ROSY TRUMPET (M) wavy white perianth; rather small deep satin-rose trumpet ROUGE (G.L.Wil.)(E) pinkish buff-yellow perianth, brilliant orange-red crown. *ROXANE (Dutch)(EM) round white perianth; large creamy white trumpet	.60 .22½
2a	*ROYAL MAIL (Rich.)(M) rich golden yellow and vivid intense orange-red	$.27\frac{7}{2}$
1a	ROYAL OAK (Rich.)(M) superb deep golden yellow Trumpet; one of Mr.	26.75

3 2	a RUSTOM PASHA (Miss Evelyn)(EM) clear vellow and vivid grange, which	. 1.35
2	deepens with age a SACAJAWEA (Mitsch)(EE) deep yellow, with large flaring crown, banded rich orange-red	25
2 1 9 1	b SALMON TROUT (Rich.)(M) considered by many the most outstanding 'pink' SAMITE (G.L.Wil.)(M) exquisite ivory white flower, of good form and balance SARCHEDON (Engleheart)(LM) a good Poetrius	. 2.65 32.75 85 22}
23 9 21	a SCARLET ELEGANCE (M) deep yellow petals; crown rich orange-red SCARLET LEADER (Back.)(M) creamy yellow and vivid orange-red SEA GREEN (Engle.)(L) white, with pale green, red rimmed cup SELMA LAGERLOF (M) white, with wide crown, broadly margined rich	
21	SEMPRE AVANTI (M) creamy white with large solid grange red grayer	277
20	SHANGHAI (Warnaar)(EM) large uniform soft lemon yellow flower SHANNON (Rich.)(M) nice white Show flower; long crown	
21	a *SHOT SILK (M) 2-3 pure white flowers per stem *SIAM (Dutch)(M) white, with flaring apricot-pink crown *SIGNAL LIGHT (Rich.)(M) the broad rounded perianth is pure white of good substance, with a bright glowing orange-red saucer-shaped crown, slightly frilled	.25 37½
5h 2h 1a	SILVER CHIMES (L) 6 to 9 or more white florets, with pale lemon cups	.35 .16½
2a 2b 4	SLIGO (Rich.)(LM) similar in coloring and form to Calmin 1.	.30
2h 1a 1d	SOUTH PACIFIC (O.B.F.)(E) star-shaped white perianth; soft even yellow crown special properties of faultless form and superb uality,—	
1b	trumpet passes with age to alwost white,—edged sparkling lemon; inside of	3.25
1 a	STENTOR (Dutch) the largest and most substantial Valley T	. 1.00
2a	stands upright ST. KEVERNE (M.P.Williams)(EM) deep clear yellow, with long crown of	2.25
5a 1 a 4	*STOKE (Will.)(M) white and creamy lemon Triandrus; 2-3 flowers per stem *SUCCESSOR (LM) good deep golden yellow Trumpet SUNBURST (O.B.F.) large double,—sulphur yellow with darker yellow	6.75 .30 .18½
2a 4 7a 2b	SUN CHARIOT (Rich)(EM) golden yellow and glowing solid orange-red; sunproof SWANSDOWN (Brodie)(LM) white, with double center of feathery petals SWEETNESS (R.V.Favell)(M) golden yellow Jonquil hybrid	7.50 2.25 2.35 .45
2a 3b 2a	TEBOURBA (Rich.)(EM) white and solid deep red TEBERAN (Rich.)(I.M.) striking flavor hells.	.85 .40
2e 5a	TEMPLEMORE (Rich./(LM) fine large flower, purest snow white (crown opens pale yellow	3.25 1.25
3а 2b	(crown opens pale yellow "THALIA (Van Waveren)(LM) 2-3 pure white flowers per stem THERM (G.L.Wil.)(M) rich yellow and vivid deep, almost ruby-red "TIMES SQUARE (Dutch)(M) large flower, white and deep orange TINKER (G.L.Wil.)(EM) clear deep gold, rather long byillingther	$1.25^{16\frac{1}{2}}$
2a 3b 3b 2c	TINSEL (G.L.Wil.)(M) white, with gold rimmed cup TONTO (O.B.F.) smooth white perianth; very frilled, fiery orange-red cup	$32\frac{1}{2}$ $32\frac{1}{2}$.50 4.00
5a 7b lb lb	*TREVITHIAN (Will.)(E) 3-5 clear yellow fragrant flowers per stem TROCADERO (Dutch)(LM) large Bi-color Trumpet TROSTAN (G.L.Wil.) broad white perianth; bold lemon trumpet; tall and large	1.25 .27½ .16¼ .27½ .85
2e lb	yellow, and passes gradually to a lovely rosy cream TRUTH (G.L.Wil.)(EM) superb flower, purest white throughout TUDOR KING (Rich.)(EM) possibly the best Bi-color to detail.	1.00 1.25
eh Bb	lemon-yellow trumpet TUDOR MINSTREL (Rich.)(M) broad pure white perianth of wonderful substance and quality: large crown, nicely frilled, is deep-yellow,—nearly orange TULYAR (Rich.)(LM) smooth snow white perianth; almost flat intense	4.75 7.25
ь	TUSKAR LICHT (Rich)/LM) was and the	
a	TWINK (de Graaff(Holland)(EM) double; soft primrose and clear orange ULSTER PRINCE (G.L.Wil.)(EM) large rich golden yellow Trumpet.	$.16\frac{1}{2}$
a *	of finest quality PUNSURPASSABLE (Lubbe)(EM) a large deep yellow Trumpet VALENCIA (Dutch) fine large double,—rich yellow and vivid orange	2.00

1c	VIGIL (G.L.Wil.)(M) superb very large ice-white Trumpet; fine form & texture. 9.85
1a	VIRGINIA WRIGHT (LM) good tall Yellow Trumpet .271/2
2c	
20	
0 -	and large almost white crown, faintly tinged green at center 1.00
ze	WEDDING BELL (W.J.Dunlop)(EM)) Silken smooth perianth, and nicely flanged
_	bell-shaped crown; adsolutely pure white throughout 9.75
Ιc	WEISSHORN (Rich.)(LM) magnificent large late White Trumpet, of grand quality 4.65
1b	WESTERN STAR (O.B.F.)(M) large Bi-color, creamy white & intense deep yellow 4.25
1e	WHITE PROSPECT (Rich.)(M) outstanding Show flower; glistening white
	throughout 15.75
2b	
2b	
	WILLIAM THE (MISSINGEN) SHOOTH WHITE PERAITING CLEAR YEROW CLOWN, 18H
	WILLIAM THE SILENT (M) very large Yellow Trumpet
4	
	white and yellow 5.00
4	WINDSWEPT (O.B.F.)(L) late double, with petals of varying shades of yellow 1.75
2a	
4	*YELLOW CHEERFULNESS (L) yellow 'sport' of Cheerfulness
la	
	*YELLOW SUN (Lubbe)(EM) real large bright yellow flower 32½
	ZERO (G.L.Wil.) (EM) fine flower, purest icy white, tinged green at base of trumpet 4.50

DUTCH IRIS

Dutch Iris grow from bulbs something like a Tulip, only smaller; they are very satisfactory for garden decoration, and for cutting. They bloom with, or right after the Tulips. We offer these outstanding varieties in top-size, Holland grown bulbs. Priced per dozen, with 100 for 7 times the dozen price.

ALASKA : deep yellow	0
BLUE CHAMPION: porcelain blue, with yellow blotch	15
BRONZE BEAUTY: dark bronze; large flower)5
GOLDEN EMPEROR : large, tall golden yellow	15
HARMONY: lilac-blue; blue falls with orange blotch	35
H. C. Van VLIET: purple-blue, with orange blotch; large and tall	35
IMPERATOR : good deep blue; late	35
IEANNE D'ARC : large creamy white, with orange blotch	35
	95
	95
PRINCESS BEATRIX: deep golden yellow, with orange lip; large	15
PRINCESS IRENE: yellow, with orange blotch; white standards	50
WEDGWOOD: large, early, lght blue	0
WHITE EXCELSIOR : tall pure white	
WHITE PERFECTION ; creamy white	35

GIFT ORDERS

If you would like to give some bulbs to a friend, as a Gift, just send us the amount you wish to spend, (minimum \$3.50), and we will send Gift Certificate, and Price-List to the person to be remembered,—so they can select the varieties desired, (unless you wish to do this yourself).

N.B. Don't forget to consider the discount—up to 25%, if taken in extra bulbs, YOUR CHOICE OF VARIETIES (except when your order is part of a Garden Club Order),—when comparing prices of the tulips, hyacinths, etc. (as well as the daffodils) offered in this list, with the prices of these bulbs from other sources. Incidentally, a great many of these varieties are not available most places.

HYACINTHS

Excellent varieties, in a wide selection of colors. Finest quality, FIRST SIZE (18-19 cm.) bulbs. For out-door culture, or in-doors.—in pots, or on glasses of water. Priced per doz.—with 100 for 7 times the doz. price.

ARENTINE ARENDSEN : early pure white	2.35
	$\frac{2.35}{2.35}$
BLUE DANUBE: dark sky-blue, edged pearl-grey	
CITY OF HAARIEM . Light volley by the city of the city	2.35
CITY OF HAARLEM: light yellow,—passes to nearly white with age CYCLOP: bright strawberry-red; early	2.35
CYCLOP: bright strawberry-red; early	2.35
DELET DECE : HIUSE DESHITIFILI DELLISABLE DIRECT PARTY and corby	2.35
	2.35
	2.35
	2.35
	2.35
	2.35
KING OF THE BLUES : dark purplish blue; spicy fragrance; later	
LADY DERBY : light nink: fine large snike	2.35
LADY DERBY : light pink; fine large spike	2.35
LA VICTOIRE : glistening deep carmine-red; very showy,—and early	2.35
L'INNOCENCE : excellent large pure white; early	2.35
	2.35
	2.35
	2.35
	2.35
	2.35
SUMBURST : readish orange.—or apricof	
YELLOW HAMMER : good yellow; early	2.35
good yellow, carry	2.35

TULIPS

A select List of highly recommended varieties, in a wide range of colors, in various types. Top-size, best quality bulbs, from two of Holland's leading growers. Priced per dozen, with 100 for 7 times that price. Tulips, Hyacinths, etc., should be planted for mass effect, in quantity,—preferably several dozen or more of a variety. The number after the name is the height of that variety, in inches.

Listed first are the recent introductions of J. J. Grullemans & Sons, of Lisse, Holland. The Ideal Darwins are a new and larger flowering Strain, combining marvelous color variation, perfect Show form and remarkable lasting qualities. The same can be said of the other types, of their origination,—listed after the Darwins.

IDEAL DARWIN TULIPS

ABRAHAM LINCOLN (29") bright crimson-maroon, outer petals shaded darker;	
base large, and dark blue. Broad petalled and of excellent substance	
ALABAMA: dark mahogany-red; center and anthers bright black	-2.00
ANNIE SPEELMAN (30") a yet unsurpassed cream-white; white base and anthers	-2.35
	1.45
	1.45
	1.45
	1.40
	1.45
	1.40
	1.85
DRIFTED SNOW (29") purest white thoughout; tall stiff stems; of great substance	2.65
	2,00
	1.45
	1.45
	1,10
	2.65
GRAND SLAM (28") large oval flower; bright purplish rose; white base, edged blue.	1.45
	1.10
	1.65
ILSE WERNER (29") beautiful long oval-shaped flower of good substance; cerise,	
	1.45
	1.60
	1.60
	2.05
	1.45
	1.50
MING YELLOW (28") striking and unusual flower of bright chrome-yellow, with pencil-thin margin of crimson, which does not spread	
margin of chinson, which does not spread	1 05

NESTINARI (28") lovely brilliant cherry-red, big black base, with yellow margin; inside dazzling scarlet-red. Long beautiful shaped flower, on wiry stem NOTRE DAME (27") clear American Beauty red with darker undertone; inside claret red, with a blue sheen; brilliant blue base. Exceptionally strong flower. OPORTO (29") deep wine-red, grayish white base, dark anthers. Long lasting PALADIN (28") clear plum-violet with a bright velvety sheen outside; dark base and anthers. Broad petalled flower, large and strong ROMAN EAGLE (30") wonderful dark purple-red, dark base and anthers ROSY O'DAY (28") cup-shaped flower, palest blush of lilac-rose on white background. Large flower of great substance, on long stem ROYAL GUEST (29") superb creamy white, shading to almost white; yellow anthers VAGABOND PRINCE (28") distinct carmine-purple, edged violet-purple; inside clear bright purple, blue and white center. Extremely large, of perfect form WILHELM TELL (28") uniform pure soft buff-pink, slightly paler at the edges; rich rose-pink inside. Stiff stem; long lasting WILLIAM PENN (29") soft claret-carmine, brilliant inside; black base with sharply defined golden yellow rim. Large oval flower NEW GIANT GARDEN TULIPS (Breeder)	1.70 1.45 1.50 1.45 2.10 1.85 1.45 1.50 1.45
BONNIE PRINCE (31") lilac, flushed rosy-lilac; outer petals darker, with light edge; blue center. Huge long flower, of good substance; straight stem BRONZE GLORY (29") lovely deep bronze colored variety, shaded olive and purple CHINESE BANDIT (26") immense oval-shaped flower, chinese-red, flushed bronzy orange, the inside brighter; vivid yellow base DIXIE SUNSHINE (30") yellowish tan, with paler shading; buff yellow margin; yellow base DRAGONS BLOOD (30") ox-blood red, inner petals Chinese-lacquer-red; olive colored base JAN VAN GALEN (28") light red, edged pale orange; inside bright lacquer-red, base yellow and black. Egg-shaped flower. Recommended KARL MAY (29") brilliant Chinese-red; base and anthers yellow. Solid flower, strong stem KATHLEEN TRUXTON (28") soft slaty rose, with copper-yellow edging; olive-green base MOROCCAN BEAUTY (28") clear Morocco-red, inside dark reddish mahogany; yellowish base MOUNT ROYAL (28") bright bluish-purple, broadly edged soft bronze; yellow base SIMON BOLIVAR (26") vivid vermillion-orange. Late flowering; outstanding	1.45 2.10 1.45 1.60 1.45 1.60 1.55 1.50 1.50 1.45
MAY FLOWERING (or COTTAGE) TULIPS (Grulleman's) BONNIE LASSIE (28") large cup-shaped flower, opening pale sulphur-white, and and turning to cream, with narrow crimson band, slightly suffusing the flower BURGUNDY (Lily-Flowered) (20") dark purplish-violet; blue and white base CRIMSON RAMBLER (28") large oval flower, of great substance; dark carmine-red FAIR ANGEL (27") pale sulphur-yellow, with carmine band; long flower, of good size FASCINATING (Lily-Flowered) (26") creamy yellow, darker inside; tall straight stem GENERAL DE LA REY (29") soft old rose; with lavender overcast; inside pinkish old rose, with faint shading of copper; light blue base. A gem among the better Tulips GOLDEN ORB (Lily-Flowered)(23") batter-yellow, with inside flushed orange, strong stem GOLDEN TREASURE (28") primrose-yellow; golden yellow inside. Oval flower, with pointed petals, carried on stiff stem. Does not fade IVORY GLORY (26") huge creamy-white ezg-shaped flower of perfect form, changing to snow-white when fully developed. The most outstanding white Cottage Tulip MELLOW MOON (29") silver-yellow outside, lemon yellow inside. Long stem PERSIAN BEAUTY (28") carmine-rose, edged slightly yellow-bronze; inside carmine-bronze. shading to salmon. Yellow base, greenish yellow anthers SUMMER GLOW (30") most brilliant vermillion-red, tinged orange, shaded carmine. Yellow center and amthers. Very attractive, and admired by all TREASURE ISLAND (30") very fine huge silvery yellow flower, outer petals deepening to primrose at the edges; much brighter yellow inside. Does not fade YANKEE GIRL (26")(Lily-flowered) salmon-buff, edged salmon-red. Straight wiry stem	1.85 2.10 1.45 2.10 1.45 1.50 2.00 1.70 1.35 1.70 1.45 1.60
PARROT TULIPS (Grulleman's) PAULUS POTTER (27") bright purple; extremely large flower of great substance, the best in it's color. Hgihly recommended THE SKIPPER (28") 'sport' of Louis XIV;—dark bluish violet with tawny margin and golden brown fringe, dull blue base with yellow star. Large goblet-shaped flower. VAN DYCK (26") the finest pink Parrot Tulip known; brilliant rose-pink, edged paler. Inside bright rosy red. Enormous flower on strong stem GENERAL LIST OF TULIPS (including many choice new variety.) T. FOSTERIANA	ŕ
OSIRIS (18") brilliant scarlet, with golden yellow base; large flower on strong stem PURISSIMA (20") large egg-shaped white flower; highly recommended RED EMPEROR (14")(E) very large scarlet-red flower; black center with yellow border	$ \begin{array}{c} 1.35 \\ 3.50 \\ 1.35 \end{array} $

SINGLE EARLY TULIPS-first of the Tulips to bloom, except for 'Red Emp	eror',
and some other 'species'. Fine for bedding, or cutting.	
BEL AMI (E)(14") deep rose, with white base BELLONA (M)(14") pure golden yellow COLEUR DE CARDINAL (L)(10") deep glowing scarlet-red. GOLDEN MASCOT (M)(12") large rich yellow GREAT CITY (M)(11") red, edged yellow; large IBIS (M)(11") deep rose, shaded crimson KEIZERSKROON (E)(12") scarlet, with broad yellow margin OLYMPIADE (L)(12") fine large yellow ORANGE BANNER (M)(11") pure apricot-orange PELICAN (M)(11") large pure white flower PINK BEAUTY (M)(11") deep rose and white; large PRINCESS JULIANA (M) (11") large flower,—white, flushed pink PROSERPINE (E)(10") carmine-rose; large flower OUEEN FLORA (M)(12") deep rosy pink ROSE LUISANTE (L)(12") deep rose, with white base SUNBURST (M) (10") yellow, flushed and flamed red URSA MINOR (M)(13") large deep golden yellow WHITE BEAUTY (E)(11") large early pure white	1.50 1.35 1.40 1.25 1.30 1.30 1.35 1.35 1.35 1.40 1.15 1.35 1.15 1.25
DOUBLE EARLY TULIPS-these bloom at practically the same time as	the
'Single Earlies'; the flowers are larger, and longer lasting. Fine	e for
bedding.	
MARECHAL NEL (M)(11") yellow, flushed orange MA. VAN TUBERGEN (E)(12") early pure yellow MURILLO MAXIMA (E)(12") white, flushed pink OLIVER CURWOOD (M)(11") red, edged yellow OSCAR HABERER (M)(11") dark geranium-red, edged orange PAUL CRAMPEL (M)(11") scarlet PEACH BLOSSOM (M)(11") deep soft rosy pink RHEINGOLD (M)(11") sulphury yellow, darker inside SCARLET CARDINAL (E)(10") vermiilion-scarlet SUNGLEAM (M)(11") light yellow TOREADOR (E)(10") light scarlet, margined buff-yellow WILLEMSOORD (M)(11") carmine-red, edged white WILLIAM KORDES (M)(11") bright orange, flushed red	1.15 1.35 1.55 1.55 1.35 1.35 1.35 1.50 1.60 1.60 1.55 1.60 1.60 1.60 1.40
MENDEL TULIPS—a group of varieties from crosses between 'Darwins'	and
'Single Earlies', many with the long stems and colors of the Darwins,	but
blooming 10-14 days earlier.	
KRELAGE'S TRIUMPH (M)(15") glowing red MOZART (M)(17") deep rose, with white base MRS. E. H. KRELAGE (M)(16") pure satin-rose OLGA (E)(16") dark rose, bordered white	$\begin{array}{c} 1.50 \\ 1.20 \\ 1.05 \\ 1.25 \\ 1.10 \\ .95 \\ 1.25 \\ 1.05 \\ 1.60 \\ 1.25 \\ 1.10 \\ 1.10 \\ 1.05 \\ 1.25 \\ 1.10 \\ 1.05 \\ 1.10 \\ 1.05 \\ 1.10 \\ \end{array}$
yellow, etc.,—blooming about the same time as the Dorwing	pery
ADMIRAL TROMP (L)(25") salmon-orange, with lighter margin	1 1~
ALPHONSE DE LAMARTINE (L)(24") soft- carmine-red, edged bronze; inside	1.15
BACCHUS (L)(24") plum purple, powdered with fine dust of silver BARCAROLLE (M)(23") deep violet purple; yellow base. Large BLOIS VAN AMSTEL (M)(23") mauve-purple, edged white CHAPPAQUA (L)(26") violet rose, edged carmine-rose; strong stem CHERBOURG (L)(24") golden yellow, tinted lilac-bronze CRUSADOR (M)(24") murplish bronze shaded violet.	1.35 1.25 1.20 1.45 1.25 1.30 1.50 1.30

GOVERNOR STUYVESANT (M)(25") large flower on stiff stem; dark bronze-brown	1.30
GOVERNOR STUYVESANT (M)(25") large flower on stiff stem; dark bronze-brown HURON (L)(23") dark cherry-red, edged crimson INDIAN CHIEF (M)(25") coppery red, flushed purple; yellow stamens. Large J. J. BOUMAN (M)(25") tomato-red, flushed claret and edged yellow LARAMIE (L)(23") dull mahogany, edged lighter LOUIS XIV (M)(24") bluish violet, with tawny margin MANITOU (L)(25") carmine-red, edged orange MINNEHAHA (M)(24") carmine-purple, flushed cherry-rose MRS. BEECHER STOWE (M)(22") violet, with white center; very sturdy ORANGE DELIGHT (E)(23") orange-bronze PAPAGO (L)(25") moppy-red, with yellow base PONTIAC (L)(25") mahogany-red, deep scarlet inside; tall and sturdy SCHILLER (M)(24") salmon, tinted carmine-rose, with bronze-yellow edge TANTALUS (E)(24") dull yellow, flushed pale purple WINNETOU (L)(24") magenta, edged bronze-orange; inside reddish orange	$\frac{1.30}{1.25}$
J. J. BOUMAN (M)(25") tomato-red, flushed claret and edged yellow	1.25
LARAMIE (L)(23") dull mahogany, edged lighter LOUIS XIV (M)(24") bluish violet, with towns margin	$\frac{1.30}{1.50}$
MANITOU (L)(25") carmine-red, edged orange	1.30
MINNEHAHA (M)(24") carmine-purple, flushed cherry-rose	1.30
ORANGE DELIGHT (E)(23") orange-bronze	1.65 1.35
PAPAGO (L)(25") poppy-red, with yellow base	1.25
PONTIAC (L)(25") mahogany-red, deep scarlet inside; tall and sturdy SCHHIER (M)(94") salmon tinted comming rose with bronze relieve edge.	$\frac{1.20}{1.30}$
TANTALUS (E)(24") dull yellow, flushed pale purple	1.35
WINNETOU (L)(24") magenta, edged bronze-orange; inside reddish orange	1.25
DARWIN TULIPS - the best known, and most popular of the Tulips, tall	and
stately, and later blooming. (New Hybrid varieties marked *)	
ACE OF SPADES (M)(2(2)) down more about the hold flower about the	1.05
ACE OF SPADES (M)(24") deep purple, almost black; bold flower on strong stem AFTERGLOW (L)(25") deep rose-orange, with salmon edge	1.10
ALL BRIGHT (L)(22") blazing red, with blue base	1.05
*APELDOORN (M)(22") brilliant grange-scarlet; black base edged yellow	$\frac{1.95}{1.30}$
ARISTOCRAT (M)(27") soft purplish violet-rose, with lighter edge	1.05
BLANCA (M)(25") very large white, with ivory anthers	1.25
BLUE RIBBON (M)(26") deep mauve; tall and large	1.75
CHARLES NEEDHAM (M)(23") large vermillion globes, on stems of jade	1.35
CLARA BUTT (M)(22") soft salmon-rose	1.05
CUM LAUDE (M)(25") beautiful large flower on strong stem; deep violet	1.10
*DARDANELLES (E)(20") very large egg-shaped flower; cherry-red, flushed plum	$\frac{1.35}{1.70}$
*DOVER (E)(22") fiery poppy-red; very large	1.70
DRESDEN CHINA (M)(24") pale rose, with lighter edge	1.25
ECLIPSE (L)(24") brilliant deep crimson, with blue base	1.25
EMINENT (M)(22") beautiful old rose; large flower, very sturdy	1.30
*GENERAL EISENHOWER (E)(22") orange-red; very large flower on strong stem	1.75
GIANT (M)(26") violet-purple, with blue and white base	1.20
GOLDEN AGE (M)(24") deep golden yellow, with orange edge GOLDEN MEASURE (M)(23") clear yellow with tiny red edge; golden yellow inside	1.10
*GUDOSHNIK (L)(25") very large flower; yellow, spotted red	1.70
"HOLLAND'S GLORIE (30") enormous orange-scarlet flower, with black base	2.65
JUBILEE (M)(24") violet-purple	1.05
*LEFEBER'S FAVORITE (24") glowing scarlet, with yellow base, enormous flower	1.55
MARGAUX (M)(24") color of sparkling Burgundy; fine blue base	1.05
MR. ZIJL (M)(23") beautiful soft rose, with broad white margin	1.10
NOBEL (M)(25") red. flushed purplish red; large solid flower, strong stem	1.60
OXFORD (M)(25") red, flushed purplish red; large solid flower, strong stem	1.70
*PARADE (24") scarlet; black base, edged yellow. Large flower, stiff stem	$\frac{1.75}{1.95}$
PRIDE OF HAARLEM (M) (26") old rose; large	1.20
PRIDE OF ZWANENBURG (M)(24") carmine-rose, with silvery edges; large	1.20
RED SUPREME (M)(24") brilliant scarlet; giant flower on strong stem	1.75
RELIANCE (M)(25") lilac, shaded silver	1.25
SCARLET LEADER (L)(23") blood-red; white edged black center	1.05
SCARLETT O'HARA (M)(25") beautiful geranium red; black base, with yellow edge.	1.75
SUNKIST (M)(24") bright rich golden vellow	1.10
SWEET HARMONY (24") lemon yellow, edged ivory-white	1.30
stately, and later blooming. (New Hybrid varieties marked °) ACE OF SPADES (M)(24") deep purple,-almost black; bold flower on strong stem AFTERGLOW (L)(22") blazing red, with salmon edge ALL BRIGHT (L)(22") blazing red, with blue base ANJOU (L)(24") canary vellow **PPELDOORN (M)(22") brilliant orange-scarlet; black base, edged yellow ARISTOCRAT (M)(22") brilliant orange-scarlet; black base, edged yellow ARISTOCRAT (M)(22") brilliant orange-scarlet; black base, edged yellow BLANCA (M)(25") very large white, with ivory anthers BLEU AIMABLE (M)(22") bluish heliotropy anthers BLEU AIMABLE (M)(22") bluish heliotropy anthers BLEU AIMABLE (M)(25") deep mauwe; tall and large CHARLES NFEDHAM (M)(23") very large egg-shaped flower, cherry-red, flushed black base, edged white CLARA BUIT (M)(22") soft salmon-rose CUM LAUDE (M)(25") beautiful large flower on strong stem; deep violet **DARDANELLES (E)(20") very large egg-shaped flower; cherry-red, flushed plum **DOVER (E)(22") fiery poppy-red; very large DUKE OF WELLINGTON (E)(25") pure white, except for ivory anthers ECLIPSE (L)(24") brilliant deep crimson, with blue base FMINENT (M)(22") beautiful old rose; large flower, very sturdy FLORENCE NICHTENGALE (L)(26") vermillion-red; vellow base, flushed black **GENERAL EISENHOWER (E)(22") orange-red; very large flower on strong stem GIANT (M)(26") violet-purple, with blue and white base GOLDEN MEASURE (M)(23") clear yellow, with trange edge GOLDEN MEASURE (M)(23") clear yellow, with trange edge GOLDEN MEASURE (M)(23") clear yellow, with trange edge GOLDEN MEASURE (M)(25") very large flower; yellow, spotted red **HOLLAND'S CLORIE (30") enormous orange-scarlet flower, with black base. HOSEPH SCHMIDT (L)(26") beautiful salmon-red; large store, with black base. HOSEPH SCHMIDT (L)(26") beautiful salmon-red; large store flower, strong stem **ONSPORD (M)(25") red, flushed purplish red; large solid flower, strong stem **ONSPORD (M)(24") vollet-purple **PARADE (24") scarlet; black base, edged yellow. Large	$\frac{1.05}{1.10}$
WHITE CITY (MOUNT EREBUS) (M)(25") pure white; dark anthers; tall	1.20
UTOPIA (M)(23") cherry red WHITE CITY (MOUNT EREBUS) (M)(25") pure white; dark anthers; tall WHITE CIANT (M)(24") fine pure white,—with black anthers ZWANENBURG (M)(24") white, with black stamens; large and tall	1.20
LWANDORG (M/24) wille, with black stanicus; large and tail	1.20
MAY ELOWEDING (or COTTACE) THE IDE tall languate and	. Li
MAY-FLOWERING (or COTTAGE) TULIPS-tall, long-stemmed varied	
blooming at about the same time as the Darwins. Mostly long of	oval
blooms, — many of them larger than the Darwins.	
ADVANCE (E)(22") light scarlet-red, flushed rosy orange	1.10
ADVANCE (E)(22") light scarlet-red, flushed rosy orange ALBINO (M)(20") large pure white, with ivory stamens BELLE JAUNE (M)(23") golden yellow; inside bright yellow, with lighter base	1.10
DELLE JACINE (M)(23) golden yellow; miside bright yellow, with lighter base	1.10

DILLENBURG (L) (23") lovely orange-red, with bronze-yellow edge

.. 1.10

CARRARA (M)(22") purest white; very symmetrical CHINA PINK (20") pink, with white base DYANITO (Lily-flowered((L)(18") very fine bright red FIERY CROSS (21") dull red; inside deep carmine-red GOLDEN HARVEST (M)(25") soft yellow, with ivory stamens G. W. LEAK (M)(24") brilliant vermillion-scarlet, with yellow center HAPPY DAYS (22") Tyrian purple, flushed scarlet-red LILAC TIME (Lily-fl.)(23") intense violet-purple MARJORIE BOWEN (M)(24") soft rose, with silvery apricot edge MARSHALL HAIG (M)(25") bright scarlet-red, with small yellow base MILDRED (Lily-fl.)(M)(24") soft rose pink; tall and strong MRS. JOHN T. SCHEEPERS (M)(24") striking golden yellow; tall and large OLD GLORY (Lily-fl.)(L)(20") brilliant cardinal-red, with yellow base OSSI OSWALDI (M)(22") creamy white, flushed rose OUEEN OF SHEBA (Lily-fl.)(L)(22") vivid brownish red, bordered orange SEBASTIAN (Lily-fl.)(M)(23") dark rich buttercup yellow SMILING QUEEN (L)(25") pure rose-red, edged satin-rose STANISLAUS (Lily-fl.)(M)(24") lovely cream-white, passing to pure white WHITE DUCHESS (Lily-fl.)(M)(24") snowy white with greenish base WHITE TRHUMPHATOR (Lily-fl.)(L)(28") purest white. Large flower; outstanding WO?LDS FAIR (E)(22") brilliant crese, with lighter edge and cre-un-white base	1.10 1.20 1.35 1.70 95 1.25 1.35 1.25 1.50 1.10 1.65 1.20 1.65 1.25 1.25 1.25 1.25
for the first arge double nowers, on long st	tems;
ALLEGRO (M)(16") amaranth-red, with narrow white edge BLEU CELESTE (L)(18") softly tinted violet-blue CHERRY BLOSSOM (L)(17") deep manye, with yellow edge CLARA CARDER (M)(13") purple, on white base CONA (M)(18") scarlet, daintily tipped pure white EROS (E)(17") pleasing shade of lilac-rose FOR EVER (M)(20") bright red GOLD MEDAL (M)(20") deep yellow LILAC PERFECTION (M)(20") lilac LIVINGSTONE (M)(14") brilliant carmine-red, with yellow center MOUNT TACOMA (M)(15") large pure white; strong stems ROCKET (M)(17") cherry red ROSY WONDER (M)(22") lovely rose-pink SNOW PRINCE (M)(15") the largest double white SYMPHONIA (M)(24") cherry-red UNCLE TOM (M)(16") mahogany-red. Outstanding	1.35 1.60 1.50 1.10 1.25 1.15 1.15 1.15 1.25 1.35 1.25 1.25 1.25
Transfer i o'En 3-artistically shaped, brilliantly colored flowers, with lacing	ated.
on fringed matala Dia 1 CC	,,
ADVENTURE (E)(24") 'sport' of Advance; light scarlet, tinged cerise ALBERIO (M)(22") cherry-red, edged golden yellow BLACK PARROT (M)(22") blackish purple BLUE PARROT (M)(23") bright violet- purple DISCOVERY (L)(24") violet-pink, edged silvery white FANTASY (M)(20") salmon-pink IVORY PARROT (L)(22") creamy white, with soft yellow glow ORANGE PARROT (L)(22") fine pure orange PARROT WONDER (M)(23") very large cherry-red flower, on a tall strong stem PINK PARROT (E)(16") pure rose, with white base RED CHAMPION (L)(20") rosy red TEXAS COLD (L)(22") deep yellow, slightly edged bright red; large THERESE (M)(24") cherry-scarlet; very large flower	1.75 1.35 1.05 .95 1.35 1.05 3.25 1.25 1.25 1.25 1.20 1.15 1.20
CROCUS	
COLDEN YELLOW MAMMOTH: excellent large yellow PRINCESS LOUISE: deep purple, with light stripes PURPUREA GRANDIFLORA: large, deep glossy purple REMEMBRANCE: dark blue SNOWSTORM: pure white	.60 .60 .85 .60 .75
MUSCARI (Grape Hyacinths)	
ARMENIACUM : excellent deep blue AZUREUS ALBUS : white HEAVENLY BLUE : clear light blue	.45 .75 .45
SCILLA	
	60
SIBIRICA : Delft blue SIBIRICA ALBA : pure white SIBIRICA, SPRING BEAUTY : Delft blue, much larger than above 'Sibirica'	.60 .50 .75

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DISCOUNTS on Early Orders )

- I M P C R T A N T : Please read Carefully

- and Concerning P R I C E S )
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As a large percentage of my sales are made through Garden Clubs, - to whom generous discounts are given, - and as this same Price-list is used in these instances, the prices given are of necessity somewhat higher than they would be otherwise, - if no discount were allowed therefrom. So, you too, as individuals, may also have very worthwhile discounts, - especially on larger orders, - when such orders are received not later than May 15th.

These discounts apply on Tulips, Hyacinths etc., - and Lilies too, - as well as on the Daffodils, so by including your needs in all of these bulbs in your order, you should be entitled to one of the larger discounts, as listed below. If you have neighbors and friends who are interested in these bulbs why not get them to order with you, too.

And, when comparing prices of the various varieties of Daffodils, Tulips etc. offered in this List, with the same varieties from other sources, please be sure to consider these discounts, and to use the resulting price after the proper discount has been taken, - not the price as given in the List. (Would suggest making up your order as you would like it, and taking the discount from the total amount of same, - rather than on each separate variety).

The discounts are as follows
5% cash, on orders of \$5.00 and up;

10% cash, or 15% in Extra bulbs (varieties of your choice) on \$10.00 and up;

12½% cash, or 20% in Extra bulbs, as above, on \$30.00 or more;

15% cash, or 25% in Extra bulbs, as above, on \$50.00 or more.

You may have whichever of these discounts applies, if your order, accompanied by cash in full (including a sufficient amount for Postage) is received not later than May 15th. Also, these discounts may be taken from the total of your order, with all varieties of which 3 or more bulbs are ordered, figured at the dozen rate, - (this applies to the Daffodils only; the Tulips etc are priced by the dozen, and no less than one-half dozen of a variety will be sold.) This means that on a \$30.00 order, you actually get a \$31/3% discount from the single bulb price (on Daffodils), - when taken in the Extra bulbs, - on everything ordered in sufficient quantity to earn the dozen rate. Likewise, on a \$50.00 order, you actually receive a \$75% discount, - on the Daffodils; (the Tulips, Hyacinths etc., are already priced by the dozen, in the List, so the actual discount is as given in the table above.)

So, if you take the cash discount, your bulbs will cost you right much less than the List price, - especially on a larger order, - and if you take your discount in Extra bulbs (varieties of your selection), you will receive a whole lot more bulbs for your money.



America's Latest Garden Hobby!

lande graaffhardy LILY hybrids

GERALD D. WALTZ
Grower of Choice Daffodils
Rt. 1, Box 150, SALEM, VIRGINIA
(FORMERLY WALTZ BROS.)

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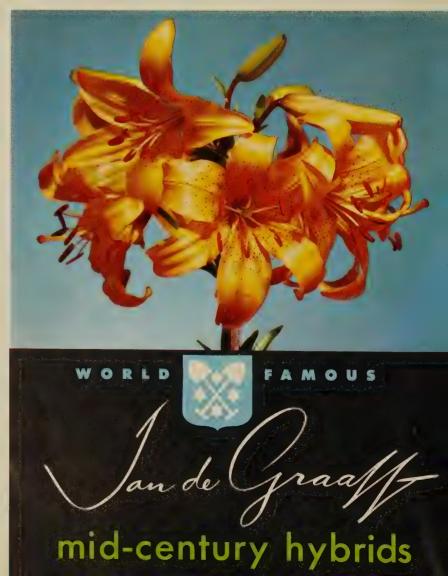
MID-CENTURY MIXED HYBRIDS

ENCHANTMENT

mid-century hybrids collection E

The story of our Mid-Century Hybrids—so named for the year of their commercial introduction—is a relatively simple one. Crossing a group of upright-flowering Lilies of the *L. hollandicum* type, then named *L. umbellatum*, *L. elegans*, etc., with pollen taken from *L. tigrinum* (Tiger Lily), we obtained hundreds of fine, true hybrids. Some of these new seedlings resembled the Tiger Lily parents, others were upright-flowering and a smaller group had large, outward-facing flowers. Of each type we named several distinct color variants and built up substantial stocks. Now, after years of observation, we have reduced the number to just a few varieties—

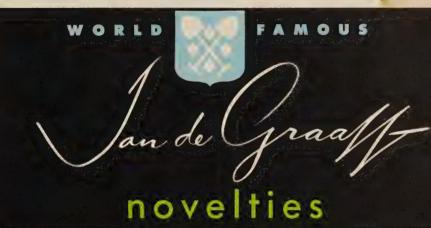
VALENCIA



heart's desire

A few of the Aurelian Hybrids raised by us, have the true intermediate bowlshape—largest size flowers imaginable, borne on strong, tall stems, in colors that range from off-white to soft yellow and jade. Center of the flower often shows an orange heart with stripes radiating towards the tips of the petals. These exciting hybrids are among the very finest raised and we recommend them.

Seven inch bulbs each \$1.75; three for \$5.00





prosperity

An entirely new color in the outward-facing Mid-Century type Lilies. A cool lemon-yellow shade, with huge flowers on a tall stem, this Lily has true hybrid vigor and is very prolific. The plants will divide to form large clumps in the garden, a fine novelty to set off against delphinium or other perennials.

Five-inch bulbs each \$1.50; three for \$4.25

royal gold

A golden-yellow, true-breeding mutation of the Regal Lily. This beautiful new variety is identical with the best *L. regale* except for its true golden coloring. The flowers have a most attractive, shiny, glistening surface, which adds to its beauty.

A sensational novelty now offered at a price you can afford—\$3.00 each, \$8.50 for three, selected sixinch or larger bulbs.



aurelian hybrids collection A

Aurelian Lilies—A chance Lily seedling, grown in the year 1900 in the Royal Botanic Gardens at Kew, England, proved that the tall, hardy Chinese *Lilium henryi* could be crossed with the fine trumpet Lilies brought from China at the turn of the century. A similar hybrid was raised in France some twenty-five years later. With these examples to guide us, we repeated these crosses on a large scale. The resulting hybrids are of great vigor and beauty.

This collection includes Golden Clarion, the finest golden yellow trumpet Lily strain ever raised; the Pink Perfection strain will stand out in any garden, and the lovely Green Mountain strain, soft green and jade, often with a maroon stripe on the reverse of the petal. All three strains will grow from five to seven feet tall; they are hardy, increase rapidly and vigorously. They flower towards the end of July. Plant in light shade. Large, seven-inch circumference bulbs.

COLLECTION A-One Golden Clarion Strain
One Green Mountain Strain
One Pink Perfection Strain

 Three bulbs, one of each strain
 \$ 7.50

 Nine bulbs, three of each
 21.00

GOLDEN CLARION STRAIN







AURELIAN HYBRIDS

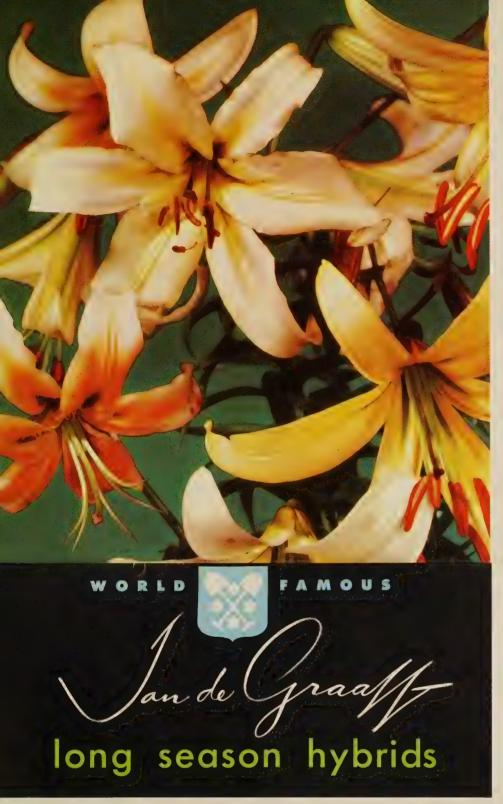


PINK PERFECTION STRAIN



GREEN MOUNTAIN STRAIN

Jan de Graaffaurelian hybrids



collection D

An unusual offer—three distinctly new Lily strains, one to flower in May, one for June and one for July. The lovely Golden Chalice strain is the result of hybridizing and selecting strains of Candlestick Lilies. They are hardy, dependable and multiply rapidly. May flowering. The Fiesta Hybrids resulted from the crossing of two distinct species, L. amabile and L. davidi, both from China. From these ancestors they inherit brilliant coloring, great hardiness and true hybrid vigor. The Sunburst strain, too, comes from species that thrive in the rugged mountains of central China. These plants are a magnificent addition to the July garden; their tall stems and lovely, huge, star-shaped flowers are best seen among summer-flowering perennials and against a background of tall shrubs. Here, in one collection, we are offering three new Lilies that will be of lasting value. Sunburst, large six inch bulbs. Fiesta and Golden Chalice, five inch bulbs.



GOLDEN CHALICE STRAIN



FIESTA STRAIN

Six Golden Chalice strain

Six Fiesta strain

Six Sunburst strain—all eighteen bulbs for . . . \$13.50

A double collection, for the larger garden or to share with your friends, thirty-six bulbs, for only . . . \$25.00



collection B

Olympic Hybrids—A major project of our breeding program for years, we are especially proud to offer this modern strain of trumpet Lilies to gardening America. Field tests have definitely proven them to be the finest strain of hardy trumpet Lilies available.

Their breeding history includes such varieties and species as L. leucanthum, var centifolium, Sargentiae, Brownii and L. myriophyllum var. superbum. Careful selection of the finest and choicest plants from these crosses has resulted in the present Olympic strain which is characterized by its extreme vigor and size, form, coloring and good placement of flowers. There is a pleasing variation among the individual plants of the strain and all types, from the stylized typical trumpet-shaped flowers to the more unusual forms such as the widely-opened, bowlshaped flowers with slightly-twisted and ruffled petals. The color range of all the parent plants is present in the Olympic Hybrids in addition to new combinations and types which include creamy trumpets, soft fuchsia-pink and the

lan de graaffolympic hybrids

popular cool, icy-green. The exteriors of the petals are delicately shaded with light greenish-brown or soft wine tints and in some instances are a pure, glistening white. July flowering, they bloom later than $L.\ regale$ and their period of flowering extends from three weeks to a month. They do equally well in full sun or partial shade.

Twelve JUMBO bulbs, eight inches in circumference... 11.00

order now—These glorious Lilies were grown for you in Oregon, on the slopes of lovely Mount Hood. On them every care and attention has been lavished so that they will thrive for you in your own garden and will bloom next year and for years to come in all their glory. The bulbs will be shipped as living plants, with their full root-system intact, carefully packed with damp peatmoss in polyethylene bags—each variety and lot labeled as to name and type. We are doing everything to get these plump and live bulbs to you with the minimum of delay. PLEASE cooperate and order early.

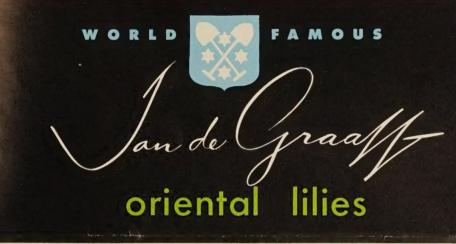
order now—All Lilies will be shipped when ready, beginning October first and earliest shipments will go to those who *must* have early delivery. Otherwise all orders will be filled strictly in rotation, as received.

the New Book of LILIES

by Jan de Graaff—Superbly illustrated in natural colors, this book sums up some twenty years' experience with lilies, their commercial production, their history and their uses in the garden. An authenic and delightful book on this loveliest of all flowers. Where they come from, companion plants, basic culture, pests and diseases and what to do about them, how to grow lilies, reference charts, blooming dates, etc. etc. Order direct from us.

Per copy \$3.50 postpoid.

guarantee—We guarantee all Lilies to be true to name, top quality, free from pests and diseases and to reach you in a live and healthy condition. If for any reason you are not completely satisfied, please notify us promptly.



collection C

Oriental Collection—From the slopes of volcanic mountains, growing in porous ash and in a soil that is never rich, come two exotic Lilies—the Gold Band and the brilliantly colored L. speciosum rubrum. From among them we have selected two improved types, the broad-leaved Gold Band Lily—L. auratum platyphyllum and the lovely Red Champion strain of L. speciosum. A hybrid between these two species has been recently raised in Australia—the magnificent "Jillian Wallace", with giant eight-inch flowers of a color even more intense than the illustration indicates.



JILLIAN WALLACE





Plant as soon as the bulbs are received, mulch with well-decayed leafmold and water when dry. We have grown these Lilies in full sun and have had good results too in semi-shade.

WE OFFER Three JUMBO bulbs of *L. auratum* platyphyllum, eight inches or larger.

Three JUMBO bulbs of L. speciosum Red Champion strain, eight inches or larger

One large bulb of "Jillian Wallace"

left: L. SPECIOSUM RED CHAMPION right: L. AURATUM PLATYPHYLLUM



DESTINY

the very best from among the hundreds of colors and types available in this hybrid strain. Croesus is an upright-flowering type with large, broad-petaled flowers of a rich golden yellow. We know that any gardener will be happy with this lovely, well-shaped flower and strong-growing plant. Destiny, illustrated, is a true lemon-yellow—a startling new color that was the sensation of the year. Enchantment (U.S. Plant Patent No. 862) and Valencia are already well-known to many gardeners. The Mid-Century Hybrids, unnamed, represent the many types and colors that were too close to already named varieties to be selected individually. Increasing rapidly, growing vigorously, these mixed hybrids are a good source for cut-flowers. Their blazing colors will delight you. All bulbs five inches or larger.

Eighteen	bul	bs —three	each	of	Croes	us,	Desti	ny, En-
chantment	and	Valencia;	plus	six	New	Ну	brids	Mixed
Colors and								

Thirty-six	bulbs-six	of	each	named	variety	plus
twelve Mixed	l for				\$23	.00

cultural instructions

Soils and Location: Lilies must have perfect drainage such as a gentle slope can provide. Air drainage too is important, for a good breeze can keep many garden pests and diseases away. If your site is level and the soil heavy, then prepare raised beds for the bulbs. Take care not to damage the roots in planting.

Sun or Shade: Lilies need sunlight, at least until 2 p.m. Filtered sunlight or semi-shade may bring out the more delicate colors, but they tend to make weak stems and soft flowers. Do not plant near house walls, walks or drives that reflect sunlight or heat.

Depth of Planting: L. candidum should be planted with not more than one inch of settled soil over the top of the bulbs. All others need not more than four inches of soil over them.

Mulch and Groundcover: Lilies are gross feeders and root deeply. They need a porous, well-aerated soil, rich in humus and well-balanced plant food. They like a good mulch of well-rotted cow manure, rich compost or decaying leafmold, and this can be applied several times during the growing season. The mulch keeps the soil cool, discourages weed growth and eliminates the need for surface cultivation which might hurt the stem roots. Shallow-rooted ground cover keeps the ground shaded and is beneficial. Do not expect your lilies to compete with strong-growing perennials or shrubs.

Cutting Flowers: Like all plants, lilies need their stems and foliage to build for next year's

growth. Cutting the *flowers only*, preventing them from setting seed, is beneficial. Cutting the foliage is harmful in direct proportion to the amount taken. Cutting stems with foliage year after year will definitely kill the plant.

Fertilizers: Natural fertilizers, such as well-rotted cow manure, are ideal. A handful of balanced fertilizer scattered over every few feet, a pound of wood ashes per every twenty square feet, and such applications repeated two or three times during the growing season, will help to keep the lilies strong and healthy. If your soil and water are alkaline, then two or three times during the growing season scatter a pinch or two of agricultural sulphur over the surface and water it in. Peat moss, being slightly acid, is good for lilies. It provides an ideal medium for the stem roots when used as a mulch.

On Arrival: Lily bulbs are never completely dormant. They must be received as soon as possible after digging, hence orders should be placed as early as possible. If slightly limp after their long trip, place them in wet peat moss for a few days. They will soon freshen up and should then be planted immediately. Never plant new bulbs where other lilies have failed to grow and never plant in heavy, soggy soil. They cannot be treated like tulip or daffodil bulbs which can be dried out and go completely dormant. Drainage is paramount.

Pot Culture: The soil mixture must be loose and porous. Two parts sandy loam, one of leafmold, and one of sand is good. An inch of gravel should be placed in the bottom for drainage. Fill the pot half full of soil mix, add a handful of sand, set the bulb on the sand, then sur-

round with more sand. The pot is then filled with soil mix, watered, labeled, staked and placed in a cool place until spring.

Spraying: Control aphids and fungus diseases with the same sprays used for roses.

Forcing: The quality of the flowers and plants is much improved by cold storage of the bulbs and the flower yield is greatest following storage for six weeks at a temperature between 32 and 40 degrees Fahrenheit. Experiments have shown that our Mid-Century Lilies when forced without cold storage flowered by the end of March, those cold storaged for six weeks flowered by the middle of February. The average elapsed time between planting of bulbs taken from cold storage and flowering was 60 days. A night temperature of 55 to 60 degrees is recommended, with ample water as the buds begin to show.

FUNGUS CONTROL IN LILIES:

- 1. Prevention is much easier than curing.
- Sprays are better than dusts because they are more likely to give good coverage. They should be applied when foliage is dry and particular attention should be paid to covering the underside of the leaves.
- 3. Spraying should be started soon after Lilies emerge, and continued at about ten-day intervals until just before flowering. After flowering, dead flowers and seed pods should be removed and the Lilies should be sprayed thoroughly afterward.
- 4. In the fall, after stems have either browned through natural maturing, or from freezing, all stems and foliage should be removed and burned.

ROYAL HORTICULTURAL SOCIETY OF LONDON

CLASSIFICATION OF DAFFODILS

DIVISION 1. Trumpet varieties: One flower to the stem, with trumpets as long as, or longer than the perianth segments (petals).

Examples - King Alfred, Trousseau, Mt. Hood.

- (A) Perianth colored (varying shades of yellow); trumpet colored also, but paler than the perianth.
- (B) Perianth white; trumpet colored (some shade of yellow).
- (C) Perianth and Trumpet white or nearly so.
- (D) Any other color combination (such as the trumpet being lighter in color than the perianth).
- DIVISION 2. Large-Cupped varieties: One flower to the stem; crowns more than one-third, to nearly the length of the petals.

Examples: Fortune, Bodilly, Kilworth.

- (A), (B), (C) and (D), as in Division 1,—except in (A), the colored crowns may be yellow, orange, red, etc., and in (B), wholly, or in part, yellow, orange, red, pink, buff, apricot, etc., etc.
- DIVISION 3. Small-cupped varieties: one flower to the stem; cups less than one-third the length of the petals. (A), (B), and (C), as in Divisions 1 and 2.

 Examples Mangosteen, Lady Kesteven.
- DIVISION 4. Double varieties.
- DIVISION 5. Triandrus varieties: Usually 3 (sometimes more, or less) white, creamy white, or pale yellow flowers per stem.

Examples - Thalia, Stoke, Silver Chimes.

- (A) Cup not less than one-third the length of the petals.
- (B) Cup is less than one-third the length of the petals.
- DIVISION 6. Cyclamineus varieties; usually rather small flowers, with reflexed petals.

Examples - February Gold, Beryl. (A), and (B) as in Division 5.

DIVISION 7. Jonquilla varieties: True Jonquils, and their hybrids, — 3-6 golden yellow, fragrant florets per stem, (1-3 for the hybrids, — and they may, or may not, be fragrant.)

Examples – Jonquilla Simplex, Trevithian, Golden Goblet. (A), and (B), as in Divisions 5 and 6.

DIVISION 8. Tazetta varieties: Mostly Poetaz Hybrids, with to to 6 or more, more or less fragrant florets per stem.

Example - Geranium.

DIVISION 9. Poeticus varieties : The Poet's Narcissi,—snow-white petals, and red-rimmed cups.

Example - Actaea.

DIVISION 10. Species and wild forms.

DIVISION 11. Miscellaneous,—those not falling in any other group.

THE DAFFODILS

I wander'd lonely as a cloud That floats on high o'er vales and hills When all at once I saw a crowd, A host of golden Daffodils, Beside the lake, beneath the trees, Fluttering and dancing in the breeze.

Continuous as the stars that shine And twinkle on the milky way, They stretch'd in never ending line Along the margin of a bay; Ten thousand saw I at a glance Tossing their heads in sprightly dance.

The waves beside them danced, but they Out-did the sparkling waves in glee; — A Poet could not but be gay In such a jocund company. I gazed — and gazed — but little thought What wealth to me the show had brought;

For oft, when on my couch I lie
In vacant or in pensive mood,
They flash upon that inward eye
Which is the bliss of solitude;
And then my heart with pleasure fills
And dances with the Daffodils.

William Wordsworth.